

CLAIMS

What is claimed is:

- 5 1. A method for digitally recording broadcast content comprising:
receiving said broadcast content;
storing a first digital copy of said broadcast content on a first storage
medium, wherein said first digital copy is formatted to be displayed by a display
device through a decoder; and
10 storing a second digital copy of said broadcast content on said first
storage medium, wherein said second digital copy is formatted to be compatible
with a second storage medium.
2. The method as recited in Claim 1 wherein said first storage medium
15 comprises a hard disk drive unit and said second storage medium comprises a
recordable digital versatile disk (DVD).
3. The method as recited in Claim 1 further comprising:
selectively creating said second digital copy, wherein said second digital
20 copy is created in real-time.
4. The method as recited in Claim 1 further comprising:

selectively creating said second digital copy, wherein said second digital copy is created after said first digital copy is created.

5. The method as recited in Claim 1 wherein said broadcast content
5 comprises an analog signal.

6. The method as recited in Claim 5 wherein said receiving further
comprises:

performing a first formatting operation, wherein said broadcast content is
10 converted to a digital format; and

performing a second formatting operation, wherein said broadcast content
is formatted to be compatible with said second storage medium.

7. The method as recited in Claim 1 wherein said broadcast content
15 comprises a high-definition digital broadcast.

8. The method as recited in Claim 7 wherein said receiving further
comprises:

storing said high-definition digital broadcast as said first digital copy on
20 said first storage medium;

converting said high-definition digital broadcast to an interim signal; and

performing a formatting operation, wherein said interim signal is formatted to be compatible with said second storage medium to create said second digital copy.

5 9. The method as recited in Claim 1 wherein said broadcast content comprises a standard-definition digital broadcast.

10. The method as recited in Claim 9 wherein said receiving further comprises:

10 storing said standard-definition digital broadcast as said first digital copy; and

performing a formatting operation, wherein said broadcast content is formatted to be compatible said second storage medium to create said second digital copy.

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11. The method as recited in Claim 1 further comprising performing a high-speed dubbing operation wherein a copy of said second digital copy is stored on said second storage medium.

20 12. A system for digitally recording broadcast content comprising:
a signal input for receiving said broadcast content;

a first storage medium coupled with said signal input and for storing a first digital copy of said broadcast content, wherein said first digital copy is formatted to be displayed by a display device through a decoder; and

a formatter coupled with said magnetic storage device for creating a
5 second digital copy of said broadcast content that is formatted to be compatible with a second storage medium, wherein said second digital copy is also stored by said first storage medium.

13. The system of Claim 12 wherein said first storage medium comprises a
10 hard disk drive and said second storage medium comprises a recordable digital versatile disk (DVD).

14. The system of Claim 12 wherein said system is selectively controlled to create said second digital copy in real-time.

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15. The system of Claim 12 wherein said system is selectively controlled to create said second digital copy after said first digital copy is created.

16. The system of Claim 12 wherein said signal input comprises an analog
20 signal input, said system further comprising:

an encoder coupled with said analog signal input and with said first storage medium, said encoder for digitally encoding an analog signal comprising said broadcast content; and

wherein said formatter is further for converting said broadcast content into a format suitable to be displayed by said display device.

17. The system of Claim 12 wherein said signal input comprises a digital
5 signal input.

18. The system of Claim 17 wherein said broadcast content comprises a standard-definition digital broadcast.

10 19. The system of Claim 17 wherein said broadcast content comprises a high-definition digital broadcast, said system further comprising:

a decoder coupled with said digital signal input and with said formatter, said decoder for converting said high-definition digital broadcast into an interim signal comprising said broadcast content and wherein said formatter converts
15 said interim signal into a format compatible with said second storage medium.

20. A method for performing high-speed dubbing of broadcast content comprising:

storing on a first storage medium a first digital copy of said broadcast
20 content that is encoded and formatted for display on a display device,

formatting said first digital copy to create a second digital copy of said broadcast content that is compatible with a second storage medium;

storing on said first storage medium said second digital copy of said
broadcast content; and

performing a high-speed dubbing, wherein a copy of said second digital
copy is stored on said second storage medium.

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21. The method as recited in Claim 20 wherein said broadcast content
comprises an analog signal, said method further comprising:

digitally encoding said analog signal;

performing an initial formatting operation, wherein said broadcast content
10 is encoded and formatted to be displayed by said display device and stored as
said first digital copy; and

performing said formatting of said first digital copy, wherein said broadcast
content is formatted to be stored upon said second storage medium.

15 22. The method as recited in Claim 20 wherein said broadcast content
comprises a high-definition digital broadcast, said method further comprising:

storing said high-definition digital broadcast as said first digital copy;

converting said first digital copy to an interim signal; and

performing said formatting of said first digital copy, wherein said interim
20 signal is formatted to be compatible with said second storage medium.

23. The method as recited in Claim 20 wherein said broadcast content comprises a standard-definition digital broadcast, said method further comprising:

storing said standard-definition digital broadcast as said first digital copy.

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24. The method as recited in Claim 20 wherein said first storage medium comprises a hard disk drive and said second storage medium comprises a recordable digital versatile disk (DVD).

10 25. The method as recited in Claim 20 further comprising:

selectively creating said second digital copy, wherein said second digital copy is created in real-time.

26. The method as recited in Claim 20 further comprising:

15 selectively creating said second digital copy, wherein said second digital copy is created after said first digital copy is created.